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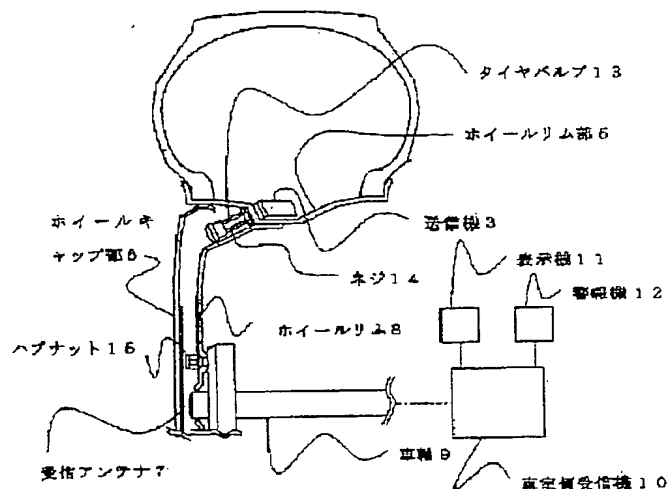
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TITLE : TIRE AIR PRESSURE ALARM DEVICE



ABSTRACT : PROBLEM TO BE SOLVED: To stabilize the receiving state of a tire air pressure alarm device by installing a receiving antenna at a wheel cap close to a transmitter, and connecting the receiving antenna to a receiver in a cabin via the wheel cap, a wheel rim and an axle.

SOLUTION: A tire air pressure alarm device is provided with a pressure detecting element for detecting tire air pressure; a transmitter 3 fastened to a wheel rim part 5 and provided with a radio transmitter for transmitting the information of the pressure detecting element, and a transmitting antenna of the radio transmitter; a receiving antenna provided as a vehicle body side antenna at a wheel cap 6; and a receiver 10 in a cabin connected to the antenna 7 through a wheel rim 8 and an axle 9. On the basis of received information obtained by the receiver 10, the tire air pressure alarm device alarms pressure drop through a display 11 and an alarm 12.

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